Job Title: Head of the Galileo Second Generation Project Office

Req ID **9218** - Posted **13/03/2020**

EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Navigation.

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. Applications from women are encouraged.

Post
Head of the Galileo Second Generation Project Office
This post is classified A5 of the Coordinated Organisations' salary scale.

Location
ESTEC, Noordwijk, The Netherlands

Description
Under the direct authority of the Head of the Galileo Programme Department, you are the Galileo G2 Project Manager, responsible for overall activities related to Galileo Second Generation implementation.
G2 project activities are implemented according to a matrix organisation with segregated functions as follows:
- the G2 Project Office ensures overall implementation of project commitments within the agreed programme requirements established at Department level, supported by segments and project support disciplines defined below;
- the Ground and Space Segment Management Offices manage the corresponding infrastructures in line with specific project requirements managed at G2 project level;
- the Programme Management Support Office, Navigation Security Office and Navigation Product Assurance & Safety Office provide transversal support to all levels and activities of the Navigation Programme Department.

Duties

These include:
- ensuring overall project-level implementation of G2 tasks (Phases B/C/D) within the agreed programme-level technical requirements, budget and schedule, for which you will have budget delegation for G2 activities and be accountable to the Programme Department Head;
- providing a single project-level interface with the EC and GSA for the definition of the G2/Transition programme technical requirements baseline, including mission and security-related requirements (SSRS, cyber, etc.), the definition of system roadmaps and DDVPs, the consolidation of system-level statements of compliance (SOC) and ensuring accordingly rigorous traceability for all system-level and segment procurement activities;
- providing a single project-level interface with the EC and GSA and coordinating ESA project-level activities in all aspects related to defining service requirements and implementation plans;
- defining and maintaining related technical (functional, performance) requirements, including operational and security requirements, applicable to procurement of the overall system infrastructure;
- ensuring technical end-to-end consistency of all procurement activities at project level, namely those carried out at system and segments levels, including security as well as external interfaces, including service facilities;
- defining and implementing technology development, system tools and R&D activities required to support development of the G2 system;

- establishing and maintaining an integrated project-level schedule, risk register, configuration control and the G2 Design, Development and Validation Plan (DDVP);
- supporting the establishment and maintenance of the project-level Cost-at-Completion and Key Performance Indicators;
- proposing corrective measures to respond to deviations from performance, schedule and cost targets established at programme level;
- preparing core infrastructure accreditation (threat scenario coverage, risk treatment plans, risk analysis) supported by the ESA Security Office (ESO) integrated support;
- establishing an interface with receiver manufacturers, conducting receiver test campaigns for the various G2 services, in coordination with the GSA Market Development Department, in order to continuously align Galileo infrastructure development with user needs and GNSS receiver technology capabilities;
- managing reviews related to G2 at programme, system and segment levels;
- contributing to the definition of navigation R&D activities across the Directorate, in support of the Strategy & Programmes Department
- contributing to reporting to the EC and GSA, in close coordination with the Head of Department and the Management Support Office in accordance with the respective delegation agreements and working arrangements;
You will receive support from the:
- Galileo G2 System Engineering Service
- Galileo G2 System Security Service
- Galileo Programme Management Support Office
- Navigation Product Assurance and Safety Office

Technical competencies
Knowledge and Experience in Satellite Navigation systems
Space system development and PA standards
Complex project risk management processes

Leadership competencies
Driving performance
Developing & motivating people
Fostering cooperation & effective team-working
Strategic vision & business context

Behavioural competencies
Problem Solving
Results Orientation
Customer Focus
Relationship Management
Innovation & Creativity
Continuous Learning

Education
Applicants for these posts shall have a Master's degree or equivalent qualification in engineering discipline.

Additional requirements
You should also:
• have experience in working with the EC and GSA and a good knowledge of the GNSS programme
• have extensive project management experience and in satellites programme management
• have a proven track record of representing the Agency's interests to external interfaces
• have proven experience of leading, motivating and developing a team of experts in a project or R&D environment
• provide strategic direction to the individuals and teams within the Division and relate team objectives to the overall and evolving organisational goals and context
• drive performance and foster cooperation within and across teams throughout the organisation
• have demonstrated excellent leadership, relationship management and communication skills, both oral and written
• have excellent cognitive, analytical, delegation, planning and organisational skills
• anticipate problems, solve complex issues and relate situations to their context
• reach solution-oriented, pragmatic and timely decisions of high standard and integrity as well as to support others (team members, upper management, other stakeholders) in

this process
Experience of managing managers and multiple teams is an asset.

Other Information

For behavioural competencies expected from ESA staff in general, please refer to the ESA Competency Framework.

The working languages of the Agency are English and French. A good knowledge of one of these is required.
Knowledge of another Member State language would be an asset.

The Agency may require applicants to undergo selection tests.

The closing date for applications is 27 March 2020.

If you require support with your application due to a disability, please email contact.human.resources@esa.int.

Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom, Canada and Slovenia.

According to the ESA Convention the recruitment of staff must take into account an adequate distribution of posts among nationals of the ESA Member States. When short-listing for an interview, priority will first be given to internal candidates and secondly to external candidates from under-represented Member States *(*http://esamultimedia.esa.int/docs/careers/NationalityTargets.pdf*)* and in addition of Member States of the European Union not members of ESA: Bulgaria, Croatia, Cyprus, Latvia, Lithuania, Malta, Slovakia and Slovenia.

In accordance with the European Space Agency's security procedures and as part of the selection process, successful candidates will be required to undergo basic screening before appointment.

Candidates must be eligible for security clearance by their national security administration.